

Data Sheet E – Results of Internal Review Committee

Date of Review/Recommendation: November 19, 2007

Water Body Under Evaluation:

Water Body ID #: 3539
Name: Buffalo Creek (Class C)
Length of Segment: 2.1 miles
County(ies): Saline, Pettis

Use Attainability Analysis (UAA) Study:

UAA ID #: 0762
Submitter: BWR
Date(s) Conducted: May 20, 2007
Date Received: June 1, 2007
Use Evaluated: Whole Body Contact Recreation (WBCR)

UAA Criteria Evaluated:

- ☐ 1-Natural Pollutant Sources.
- ☒ 2-Natural, Ephemeral, Intermittent or Low-Flow Condition.
- ☐ 3-Non-Remedial, Human Caused Condition.
- ☐ 4-Hydrologic Modifications.
- ☐ 5-Natural Physical Features.
- ☐ 6-Substantial, Widespread Social and Economic Impact.

Use Determination & Recommendation:

Has the use existed since November 28, 1975? ☐ Yes ☐ No ☒ Unknown

Comments: The UAA survey was conducted in May 2007 and no WBCR was observed. One interview was conducted during the survey, but no recreational uses were cited.

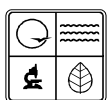
Is the evaluated use attainable? ☒ Yes ☐ No

Comments: The stream was close to meeting the median depth criterion in 1 of 3 sites evaluated. The stream met the maximum depth criterion at 1 of the 3 sites, and was close at one other. Due to meeting the depth criteria, the committee recommends the WBCR use designation be retained.

Committee Recommendation:

- ☐ Add Use
- ☒ Retain Use
- ☐ Remove Use
- ☐ Modify Use
- ☐ Inconclusive

Committee Members: Jill LeRoy, Donna Menown, Anne Peery



Missouri
Department of
Natural Resources

Division of Environmental Quality
Water Protection Program
Use Attainability Analysis
Toll Free (800) 361-4827